The veterinary bulletin

Volume 42, 1972

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ABBREVIATIONS

Language abbreviations

The language abbreviations used from 1972 onwards are based on the International Standard ISO R639 and its British equivalent BS 3862. These abbreviations are printed in lower case to show the language of summaries to an article. For example, "Fr, de, en" denotes that the article is in French and has summaries in German and English.

Af	Afrikaans	Ja	Japanese
Al	Albanian	Ka	Kazakh
Am	Armenian	Ko	Korean
Ar	Arabic	La	Latin
Az	Azerbaijan	Li	Lithuanian
Be	Belorussian	Lv	Latvian
Bg	Bulgarian	Ma	Macedonian
Ch	Chinese	My	Malay
Cs	Czech	Nl	Dutch
Da	Danish	No	Norwegian
De	German	Pe	Persian
Ee	Estonian	Pl	Polish
En	English	Pt	Portuguese
Eo	Esperanto	Ro	Roumanian
Es	Spanish	Ru	Russian
Fi	Finnish	Sh	Serbo-croat
Fr	French	Si	Sinhala
Ge	Georgian	Sk	Slovak
Gr	Greek	Sn	Slovenian
He	Hebrew	Sv	Swedish
Hu	Hungarian	Ta	Tadzhik
Ia	Interlingua	Th	Thai
In	Indonesian	Tm	Turkmen
Is	Icelandic	Tr	Turkish
It	Italian	Uk	Ukrainian
		Uz	Uzbek

Other abbreviations

The symbols used for metric units are those of the International System of Units

CBPP	contagious bovine pleuropneumonia
CCPP	contagious caprine pleuropneumonia
CF	complement fixation; complement-fixing
CNS	central nervous system
CSF	cerebrospinal fluid
ECG	electrocardiogram; electrocardiography
EEG	electroencephalogram; electroencephalography
FA	fluorescent antibody
FMD	foot and mouth disease
Hb	haemoglobin
HI	haemagglutination-inhibition
HCG	human chorionic gonadotrophin
i/d	intradermal
i/m	intramuscular
i/p	intraperitoneal
I.U.	international unit(s)
i/v	intravenous
ND	Newcastle disease
PFU	plaque-forming units
P.M.	post mortem
PMS	pregnant mares' serum; serum gonadotrophin
ppm	parts per million
r.b.c.	red blood cells
s/c	subcutaneously, subcutaneous
SPF	specific-pathogen-free
TCID	tissue culture infective dose
UV	ultraviolet
V.B.	Veterinary Bulletin

ABSTRACT SEQUENCE and SUBJECT COVERAGE

The abstracts in each issue are arranged according to a rigid sequence, involving a numerical code. A simplified sequence list is given below. This list also serves as an outline of the subject coverage of The Veterinary Bulletin.

BACTERIOLOGY AND BACTERIAL DISEASES

General bacteriology; microflora of organs

Pseudomonaceae
- Pseudomonas
- Aeromonas
- Vibrio
  - vibriosis
- Selenomonas

Achromobacteriaceae

Enterobacteriaceae
- Escherichia
  - Escherichia coli infection
- Aerobacter
- Klebsiella
- Paracolobactrum
  - Arizona group
- Proteus
- Salmonella
  - salmonellosis

Brucellaceae
- Pasteurella
  - pasteurellosis
- Yersinia
- Bordetella
- Brucella
  - brucellosis
- Haemophilus
- Actinobacillus
- Moraxella

Bacteroidaceae and Neisseriaceae
- Bacteroides
- Fusiformis nodosus
- Sphaerophorus necrophorus
- Streptobacillus
- Neisseria

Micrococcaceae and Lactobacillaceae
- Micrococcus
- Staphylococcus
  - bovine mastitis
- Streptococcus
  - bovine mastitis
- Diplococcus

Corynebacteriaceae
- Corynebacterium
  - caseous lymphangitis
  - ulcerative lymphangitis
- Listeria
- Erysipelothrix
  - swine erysipelas

Bacillaceae
- Bacillus
  - anthrax
  - Tyzzer's disease
- Clostridium
  - botulism, blackleg
  - malignant oedema, tetanus

Mycobacteriaceae
- Mycobacterium
  - tuberculosis
  - paratuberculosis

Spirochaetaceae and Treponemataceae
- Borrelia
  - avian spirochaetosis
- Leptospira
  - leptospirosis
- Treponema

Mycoplasmataceae
- Mycoplasma
  - mycoplasmosis

Microtabiotes
- Rickettsiaceae
  - Coxiella and Q fever
  - Ehrlichia
  - Cowdria and heartwater
  - Cytoecetes and tick-borne fever
- Chlamydiaceae
  - Chlamydia
    - psittacosis-ornithosis
- Bartonellaceae
  - Bartonella
  - Grahamella
  - Haemobartonella
  - Eperythrozoon

VIROLOGY AND VIRAL DISEASES

General virology

Viruses not limited to a single species
- Foot and mouth disease
- Aujeszky's disease
- Rabies
- Poxviruses
- Influenza
- Arboviruses
  - equine encephalomyelitis
- Borna disease

Viruses of equines
- Equine infectious anaemia
- African horse sickness
- Equine rhinopneumonitis
- Equine viral arteritis
- other viruses

Viruses of cattle
- Rinderpest
- Malignant catarrh
- Bovine rhinotracheitis
- Mucosal disease - viral diarrhoea
- Parainfluenza
- Ephemeral fever
- other viruses

Viruses of sheep and goats
- Bluetongue
- Contagious ecthyma
- Louping-ill
- Scrapie
- other viruses

Viruses of swine
- Swine fever
- African swine fever
- Porcine encephalomyelitis
- Transmissible gastroenteritis
- other viruses

Viruses of small animals
- Dog
  - distemper
  - canine viral hepatitis
  - other viruses
- Cat
  - feline viral enteritis
  - respiratory viruses
  - other viruses
- Fur-bearing animals
  - mink viral enteritis
- Laboratory animals
  - rabbit
    - myxomatosis

Viruses of other animals
- Primates
- Zoo animals
- Wildlife

Viruses of birds
- Fowl
  - Fowl plague
  - Newcastle disease
  - Infectious laryngotracheitis
  - Infectious bronchitis
  - Avian encephalomyelitis
  - other viruses
- Duck
- Goose
- Turkey
- Other birds

Viruses of fish

MYCOSES AND MYCOTOXICOSES

General mycology

Mycoses
- mycotic abortion
- mycotic mastitis
- specific infections
  - actinomycosis
  - aspegillosis
  - cryptococcosis
  - histoplasmosis
  - nocardiosis
  - other infections

Dermatomycoses
- ringworm

Mycotoxicoses
- aflatoxicosis
- ergotism
- facial eczema
- other mycotoxicoses

PROTOZOOLOGY AND PROTOZOAL DISEASES

General protozoology

Mastigophora
- Trypanosoma
  - trypanosomiasis
- Leishmania
- Trichomonas
  - trichomoniasis
- Chilomastix
- Hexamita
- Giardia
- Histomonas
  - histomoniasis - blackhead

Sarcodina
- Entamoeba

Sporozoa
- Eimeriidae
  - coccidiosis
- Plasmodium
- Haemoproteus
- Leucocytozoon
- Babesia - piroplasmosis
- Aegyptianella
- Theileria
  - Theileriosis - East Coast fever
- Haematoxenus
- Hepatozoon

Ciliata
- Balantidium

Other protozoa
- Anaplasma - anaplasmosis
- Besnoitia
- Nosema
- Sarcocystis - sarcosporidiosis
- Toxoplasma - toxoplasmosis

ARTHROPOD PARASITES

Phthiraptera (lice)

Hemiptera (bugs)

Aphaniptera (fleas)

Diptera (flies)
- Ceratopogonidae
  - Culicoides
- Simuliidae
- Culicidae (mosquitoes)
- Tabanidae
- Anthomyidae
  - Musca
  - Stomoxys
  - Lyperosia
  - Haematobia
  - Glossina (tsetse flies)
- Tachinidae (blowflies and fleshflies)
  - Calliphora
  - Callitroga
  - Chrysomyia
  - Cordylobia
  - Lucilia
  - Wohlfahrtia
- Oestridae
  - Gastrophilus (bots)
  - Hypoderma (warble flies)
  - Oestrus (sheep nostril fly)
  - other genera

ARTHROPOD PARASITES (continued)

- Acarina (mites)
  - Mesostigmata
    - Dermanyssus
    - Ornithonyssus
    - Pneumonyssus
  - Ixodoidea (ticks)
    - Argasidae
    - Ixodidae
  - Trombidiformes
    - Demodex
    - Myobia musculi
    - Neoschongastia
    - Psorergates
  - Sarcoptiformes (mange mites and mange)
- Pentastomatida
  - Linguatula

HELMINTH PARASITES

- General helminthology
- Trematoda
  - Fasciolidae
    - fascioliasis
  - Dicrocoelidae
  - Paramphistomatidae
  - Schistosomatidae
    - schistosomiasis
  - other genera
- Cestoda
  - Taenia
    - cysticercosis
  - Multiceps
    - coenurosis
  - Echinococcus
    - echinococcosis
  - cestodes of ruminants
  - cestodes of poultry
  - other cestodes
- Nematoda
  - nematodes of equines
  - nematodes of cattle
  - nematodes of sheep and goats
  - nematodes of swine
  - nematodes of small animals
  - nematodes of other animals
  - nematodes of birds
  - nematodes of fish

REGIONAL AND GENERAL PATHOLOGY

- General pathology
- Geographical pathology
- Animal pathology
  - diseases of equines
  - diseases of cattle and other large ruminants
  - diseases of sheep and goats
  - diseases of swine
  - diseases of dogs
  - diseases of cats
  - diseases of other animals
  - diseases of birds
  - diseases of fish

NEOPLASMS AND LEUCOSES

- general articles
- neoplasms of equines
- neoplasms of cattle
  - bovine leucosis
- neoplasms of sheep and goats
  - pulmonary adenomatosis
- neoplasms of swine
- neoplasms of small animals
  - dog
  - cat
  - fur animals
  - laboratory animals
- neoplasms of other animals
- neoplasms of birds
  - avian leucosis
  - Marek's disease
  - Rous sarcoma
- neoplasms of fish

NUTRITIONAL AND METABOLIC DISORDERS

- general articles
- farm livestock
  - equines
  - cattle
    - milk fever
    - ketosis
    - hypomagnesaemia
    - tympanites
  - sheep and goats
    - pregnancy toxaemia
  - swine
- small animals
- poultry

REPRODUCTIVE DISORDERS

- general articles
- equines
- cattle
- sheep and goats
- swine
- other animals
- poultry

TOXICOLOGY

- Inorganic compounds
  - lead
  - mercury
  - other compounds and elements
- Organic compounds
  - pesticides
  - chemotherapeutic drugs
  - other organic compounds
- Poisonous plants

IMMUNOLOGY

- General immunology
  - antibodies and antibody formation
  - antigens
  - complement
  - interferon
  - adjuvants
  - other factors
- Immunology of individual species

PHARMACOLOGY AND THERAPEUTICS

- General articles
- Chemotherapeutic drugs
  - antibiotics
  - sulphonamides
  - antiviral agents
  - antiprotozoal agents
  - other chemotherapeutic drugs
- Hormones
- Other pharmacologically active compounds
- Therapeutic procedures
- Anaesthesia and anaesthetics

PHYSIOLOGY AND BIOCHEMISTRY

- General physiology
  - metabolism
  - environmental temperature
- Regional physiology
  - digestive system
  - cardiovascular system
  - respiratory system
  - urogenital system
  - central nervous system
  - musculoskeletal system
  - sense organs and skin
- Biochemistry
  - body composition
  - enzymes

HAEMATOLOGY

- General haematology
  - blood cells and erythropoiesis
  - blood groups
  - blood chemistry
- Haematology of individual species

ANATOMY

- General anatomy
- Anatomy of individual species

LIVESTOCK HYGIENE

- hygiene
- disinfection
- housing of animals
- waste disposal

ZOOTECHNY

- animal husbandry
- identification of animals
- transport of animals
- animal behaviour
- germ-free life
- laboratory animal management

RADIATIONS AND RADIOACTIVE ISOTOPES

- radiobiology
- radioactive contamination
- radioisotopes
- radiography

FOOD INSPECTION

- meat inspection
- milk inspection
- slaughter of animals
- abattoir hygiene

TECHNIQUE AND APPARATUS

- laboratory techniques
  - bacteriology
  - virology
  - parasitology
  - microscopy
  - chemistry and biochemistry
- collection of samples
- injection techniques

SURGERY

- general surgery
- surgical techniques
- large-animal surgery
  - castration
  - fracture repair
  - abdominal surgery
  - caesarean section
  - other operations
- small-animal surgery

VETERINARY SERVICES AND EDUCATION

- veterinary services
- research institutes
- veterinary hospitals
- education, colleges and faculties

REPORTS

- annual reports of governmental departments and research institutes, colleges etc.

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